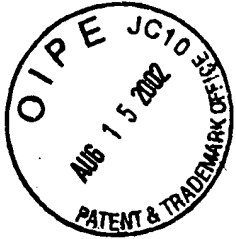


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Thornton  
SERIAL NO: 09/699,805  
FILED: 10/30/00

FOR: Apparatus for Simulating a Pulse and Heart  
Beat and Methods for Using Same to Train Medical  
Professionals

§ EXAMINER: SOTOMAYOR  
§ GROUP ART UNIT: 3714  
§ DOCKET: 98006/17UTL  
§  
§



EV 008 607 834 US	CERTIFICATION UNDER 37 C.F.R. § 1.10	August 15, 2002
Express Mail Number		Date of Deposit
I hereby certify that this Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to:		
Assistant Commissioner for Patents		
Washington, D.C. 20231		
Robert W. Strozier		August 15, 2002
		Date of Signature

PRELIMINARY AMENDMENT

Please enter the following Preliminary Amendments, before substantive examination commences. The new claims are apparatus claims within the confines of Group I of the accompanying Response to 18 June 2002 Election/restriction Requirement.

AMENDMENTS

In the Claims

Amended Claims

1 1.(amended) An apparatus for simulating a pulse and correlated heart beat of an animal, the  
2 apparatus comprising a playback device for generating a first electronic signal corresponding to a  
3 pulse and a second electronic signal corresponding to a correlated heart beat, a tactile pulse simulator  
4 for receiving the pulse signal and generating a pressure pulse discernible by touch and an audio  
5 simulator for receiving the correlated heart beat signal and recreating the heart beat to be heard  
6 through a stethoscope.

1 2.(amended) An apparatus for simulating a right side pulse and a left side pulse and correlated  
2 heart beat of an animal, the apparatus comprising a playback device for generating a first electronic  
3 signal corresponding to the right side pulse, a second electronic signal corresponding to the left side  
4 pulse and a third electronic signal corresponding to a correlated heart beat, a first tactile pulse

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